

NEW ABSTRACT

An electrophoretic display panel for displaying a picture corresponding to image information has a driver arranged for controlling the potential difference of each picture element to be a reset potential difference having a reset value and a reset duration for enabling particles to substantially occupy one of the extreme positions, and subsequently to be a picture potential difference for enabling the particles to occupy the position corresponding to the image information. For the display panel to be able to provide a relatively high picture quality, the driver is further arranged for controlling the reset potential difference of each picture element of at least a number of the picture elements to have an additional reset duration.